Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 16 Jan 2021 until 23:59 on Sunday 17 Jan 2021

Forecast Issued on Friday 15 Jan 2021 at 11:47 by Met Office Aberdeen

Confidence: High for plenty of snowfall above mid levels over the coming days. The main uncertainty relates to the detail from Tuesday with some large changes in the forecast possible.

Headline for Saturday 16 Jan 2021: Heavy snow and widespread gales leading to blizzard conditions at times.

Mountain weather hazards on Saturday 16 Jan 2021

Blizzards High Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Sleet showers	Heavy snow	Heavy snow	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
90%	90%	70%	60%	70%	50%	60%	60%

Forecast for Saturday 16 Jan 2021

Weather: Widespread snowfall through the early hours but some shelter for northern aspects, along with a risk of storm force winds. Southerly winds will veer westerly through morning to bring frequent and often heavy snow showers (rain and hail below 800m, falling 400m by evening), these merging together at times. Some limited brightness in between. The odd rumble of thunder can't be ruled out.

Chance of cloud free mountain/hill tops above 800m: 20% at best with any breaks fleeting and unreliable.

Visibility: With the main cloud base around 500-700m, visibility will be often as little as a few hundred metres. Whiteout conditions also a frequent occurrence. Visibility much improved on lower slopes away from showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 16 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	45/57 S	53/68 S	46/58 S	35/46 S	34/46 W	41/56 W	40/54 W	39/53 W	33/46 W
900	40/52 S	48/62 S	43/55 S	33/45 S	32/44 W	39/55 W	38/52 W	37/51 W	32/45 W
600	28/40 S	33/48 S	29/42 S	23/35 S	23/36 W	29/44 W	27/41 W	27/42 W	22/35 W
300	7/37 SE	10/46 S	10/38 S	9/33 SW	10/36 W	12/44 W	11/39 W	13/41 W	11/35 W
Glen	16/37 SE	23/49 S	18/39 S	15/33 S	16/34 W	20/40 W	17/33 W	20/38 W	17/32 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-13	-3/-13	-2/-12	-0/-9	0/-8	-1/-10	-2/-11	-2/-11	-2/-11
900	-2/-12	-2/-12	-1/-11	0/-8	1/-6	-0/-9	-1/-10	-1/-10	-2/-10
600	0/-8	0/-8	1/-6	3/-4	3/-3	2/-5	1/-6	1/-6	1/-6
300	2/-0	2/-1	3/-1	4/1	5/1	4/-0	3/-0	2/-2	3/-1
Glen	5/0	5/-1	6/1	7/3	8/4	7/2	6/2	6/1	6/1
Freezing Level*	600m	600m	900m	1100m	1100m	900m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Blizzard conditions probable for many areas. Showers falling as rain to low levels through morning increasing the risk of severe chill.

Forecast for Sunday 17 Jan 2021
Weather: Fresh to strong westerly winds will bring further showers of rain, sleet and snow as well as some bright or sunny intervals.

Maximum wind: West 30-40 gusting 55mph initially, easing a little through morning.

Chance of cloud free mountain/hill tops above 800m: 60% although passing showers will bring cloud bases down to 500-700m.

Visibility: No issues away from showers with neighbouring slopes clearly visible. Brief whiteout conditions during snow showers.

Temperature: **Glens:** 1-3C rising 3-5C.
At 800m: -2C.
Freezing level: 800m rising 1000m.

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